

## ABSTRACT

A method and system for verifying the connection-related communications data registered by a network node, where the connection-related communications data are used for the  
5 calculation of charges includes establishing at least one predetermined test communication connection. By clearing the predetermined test communication connection via the network node and registering a time of an event, the system and method registers the time of at least one additional event for  
10 calculating charges at a predetermined measuring point lying outside of the network node. A systematic temporal measuring error is determined. A reference data record containing time-related data and a connection-related communications data record generated is generated. The method corrects the time-related data of the reference data by the ascertained systematic temporal measuring error and compares the reference data record to the connection-related communications data record to determine if a difference lies within a  
15 predetermined range.